

In re Application of:
Keith Weinstein
Application No.: 10/601,139
Filed: June 20, 2003
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PATENT
Atty Docket No.: PMW1110-2

REMARKS

Claims 1-7 and 9 have been amended. Claims 8, 10-16 and 17-19 have been canceled, or were previously canceled without prejudice and disclaimer. Subsequent to the entry of the present amendment, claims 1-7 and 9 are pending.

I. Amendment to the Claims

Claims 1-7 and 9 have been amended and recite:

1. A solder composition for assembling, repairing or sizing jewelry comprising of about 25% to 92% by weight gold mixture and about 2% to 14% by weight of an alloy consisting of gallium, indium, and copper in a respective weight ratio of approximately 6:3:1, wherein the solder composition has a melting temperature in a range from about 1000°F to about 1550°F.
2. The solder composition of claim 1, wherein the mixture comprises about 8% to 75% silver, about 1% to 66% copper, about 5% to 31% zinc and about 0% to 35% nickel.
3. The solder composition of claim 1, wherein the mixture is about 25% by weight gold.
4. The solder composition of claim 1, wherein the mixture is about 41.6% by weight gold.
5. The solder composition of claim 1, wherein the mixture is about 58.3% by weight gold.
6. The solder composition of claim 1, wherein the mixture is about 75% by weight gold.
7. The solder composition of claim 1, wherein the mixture is about 91.6% by weight gold.
9. The solder composition of claim 1, wherein the solder composition has a melting temperature in the range from about 1100°F to 1550°F.

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The amendments were made, in part, due to the suggestion on page 2 of the Advisory Action mailed June 27, 2006.

Claim 1 has been amended to unambiguously recite that the solder composition comprises a “gold mixture” *and* “an alloy.” Claims 2 through 7 have been amended to further define the “gold mixture.” Claim 9 has been amended to improve its form.

The amendments are supported in the application, for example:

The present invention also relates generally to a solder composition and, more particularly, to a solder composition for assembling, repairing and/or sizing jewelry having a gold content of about 25% to about 91.6% by weight, *and a mixture of other metals including about 8% to about 80% silver, about 1% to about 66% copper, about 5% to about 31% zinc and about 0% to about 35% nickel*, said solder composition consisting of 2-14% gallium, indium and copper, in respective ratios of 6:3:1. (page 2, paragraph [0005])

Claims 15-16 and 19 although allowed have been canceled because they depend on canceled claim 18.

Therefore, the amendments to claims 1-7 and 9 were made to define Applicant’s invention with greater particularity. Applicants respectfully request entry of the amendments set forth in this response under 37 CFR §1.116. The amendments do not raise any issues of new matter and the amended claims do not present new issues requiring further consideration or search.

Accordingly, claims 1-7 and 9 are in condition for allowance and such is respectfully requested.

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CONCLUSION

In view of the amendments and the above remarks, it is submitted that the claims are in condition for allowance, and a notice to that effect is respectfully requested.

The Examiner is invited to contact Applicant's representative if there are any questions relating to this application, in particular, any issue or suggestion which would further put the claims in condition for allowance.

A check in the amount of \$225.00 is enclosed as payment for the two-month extension of time fee. No other fees are deemed necessary with the filing of this paper, however, the Commissioner is hereby authorized to charge any additional fees, or make any credits to Deposit Account No. 07-1896 referencing the above-identified Attorney Docket Number. A copy of the Transmittal Sheet is enclosed.

Respectfully submitted,


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